

# Work Order ID 92615

November-05-12 11:24:26 AM

**\*92615\***

Page 1

Item ID: DSK081

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: D2940-1 TURNING DETAIL

Start Date: 05/11/2012 Start Qty: 10.00

**\*10\***

Cust Item ID:

Required Date: 19/11/2012 Req'd Qty: 10.00

**\*10\***

Customer:

Reference:

Approvals:

Process Plan:

*ML5*

Date: *12-11-05*

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description                | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| <b>Draw Nbr</b>                | <b>Revision Nbr</b>                     |                      |         |        |              |               |               |                  |                |
| DSK081                         | B                                       |                      |         |        |              |               |               |                  |                |
| 100                            |   | 0.00                 |         |        |              |               |               |                  |                |
| <b>*100*</b>                   | MORI SEIKI CNC LATHE LARGE              |                      |         |        |              |               |               |                  |                |
| Doosan                         | Memo                                    | 0.00                 |         |        |              |               |               |                  |                |
| Doosan Lathe                   | Turn blank as per Folio FA079           |                      |         |        |              |               |               |                  |                |
|                                |   |                      |         |        |              |               |               |                  |                |
| 110                            |   | 0.00                 |         |        |              |               |               |                  |                |
| <b>*110*</b>                   | QC2- Inspect parts off machine FAI/FAIB |                      |         |        |              |               |               |                  |                |
| QC                             | Memo                                    | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                |   |                      |         |        |              |               |               |                  |                |
|                                |   |                      |         |        |              |               |               |                  |                |
| 120                            |   | 0.00                 |         |        |              |               |               |                  |                |
| <b>*120*</b>                   | QC8- Inspect parts - second check       |                      |         |        |              |               |               |                  |                |
| QC                             | Memo                                    | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                |   |                      |         |        |              |               |               |                  |                |

DAS  
04  
9-08

DAS  
04  
9-08

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

|  |   |   |                                      |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |
|--|---|---|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____<br><br>Part No. _____<br><br>NCR No. _____ | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/><br>Work Order Update <input type="checkbox"/> | <b>AGAINST DEPARTMENT/PROCESS</b><br><br><table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/>   | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> |  |
| Skid-tube <input type="checkbox"/>                           | Crosstube <input type="checkbox"/>  | Water Jet <input type="checkbox"/>  | Engineering <input type="checkbox"/> |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |
| Machining <input type="checkbox"/>                           | Small Fab <input type="checkbox"/>  | Prod. Eng. Coord. <input type="checkbox"/>  | Quality <input type="checkbox"/>     |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |
| Thermoforming <input type="checkbox"/>                       | Finishing <input type="checkbox"/>  | Rec/Store/Packaging <input type="checkbox"/>  | Other <input type="checkbox"/>       |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |
| Large Fab <input type="checkbox"/>                           | Composite <input type="checkbox"/>  | Supplier <input type="checkbox"/>   |                                      |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |

| Root Cause    | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Doc/Data      |      |      |     |   |                   |                    |             |              |              |
| Equip/Tooling |      |      |     |   |                   |                    |             |              |              |
| Operator      |      |      |     |   |                   |                    |             |              |              |
| Material      |      |      |     |   |                   |                    |             |              |              |
| Setup         |      |      |     |   |                   |                    |             |              |              |
| Other         |      |      |     |   |                   |                    |             |              |              |
| Process       |      |      |     |   |                   |                    |             |              |              |
| Supplier      |      |      |     |   |                   |                    |             |              |              |
| Training      |      |      |     |   |                   |                    |             |              |              |
| Unapproved    |      |      |     |   |                   |                    |             |              |              |

**FAULT CATEGORY**

| Landing Gear  | General                                 | Other  |
|---|---|--|
| <input type="checkbox"/> Bending                      | <input type="checkbox"/> Bend           | <input type="checkbox"/> Grain                           |
| <input type="checkbox"/> Centre Not Concentric to O/S | <input type="checkbox"/> BOM/Route      | <input type="checkbox"/> Hardware                        |
| <input type="checkbox"/> Cracks                       | <input type="checkbox"/> Broken/Damaged | <input type="checkbox"/> Inspection Incomplete           |
| <input type="checkbox"/> Crushed/Crimped              | <input type="checkbox"/> Burrs          | <input type="checkbox"/> Instructions Incomplete/Unclear |
| <input type="checkbox"/> Cuffs                        | <input type="checkbox"/> Contamination  | <input type="checkbox"/> Maintenance                     |
| <input type="checkbox"/> Heat Treat                   | <input type="checkbox"/> Countersink    | <input type="checkbox"/> Mislabeled                      |
| <input type="checkbox"/> Inspection Strip in Tube     | <input type="checkbox"/> Cut Too Short  | <input type="checkbox"/> Misread                         |
| <input type="checkbox"/> Ripples in Bend              | <input type="checkbox"/> Drill Holes    | <input type="checkbox"/> Offset                          |
| <input type="checkbox"/> Torque Waves in Extrusion    | <input type="checkbox"/> Drawing        | <input type="checkbox"/> Out of Calibration              |
| <input type="checkbox"/> Turning Sequence             | <input type="checkbox"/> Finish         | <input type="checkbox"/> Out of Sequence                 |
| <input type="checkbox"/> Wave/Twist in Tube           | <input type="checkbox"/> Folio          | <input type="checkbox"/> Outside Dimensions              |
|   |   | <input type="checkbox"/> Ovalized                        |
|   |   | <input type="checkbox"/> Over/Under tolerance            |
|   |   | <input type="checkbox"/> Part Incorrect                  |
|   |   | <input type="checkbox"/> Part Lost/Missing               |
|   |   | <input type="checkbox"/> Part Moved                      |
|   |   | <input type="checkbox"/> Positioned Wrong                |
|   |   | <input type="checkbox"/> Power Loss/Surge                |
|   |   | <input type="checkbox"/> Pressure/Forced                 |
|   |   | <input type="checkbox"/> Temperature/Cure                |
|   |   | <input type="checkbox"/> Weld                            |
|   |   | <input type="checkbox"/> Wrong Stock Pulled              |
|   |   | <input type="checkbox"/> Other                           |

# Work Order ID 92615

November-05-12 11:24:26 AM

**\*92615\***

Page 2

Item ID: DSK081

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: D2940-1 TURNING DETAIL

Start Date: 05/11/2012 Start Qty: 10.00

**\*10\***

Cust Item ID:

Required Date: 19/11/2012 Req'd Qty: 10.00

**\*10\***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

0.00

**\*130\***

Packaging

Packaging

Memo

0.00

Packaging

Identify and Stock in Kanban Location: *MA-660*

*and 12/12/04*

*10*

*0*

140

QC21- Final Inspection - Work Order Release

0.00

**\*140\***

QC

Memo

0.00

Quality Control

*12/12/04*

*ME*

*12-12-04*

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

|  |   |   |                                      |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |
|--|---|---|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____<br><br>Part No. _____<br><br>NCR No. _____ | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/><br>Work Order Update <input type="checkbox"/> | <b>AGAINST DEPARTMENT/PROCESS</b><br><br><table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/>   | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> |  |
| Skid-tube <input type="checkbox"/>                           | Crosstube <input type="checkbox"/>  | Water Jet <input type="checkbox"/>  | Engineering <input type="checkbox"/> |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |
| Machining <input type="checkbox"/>                           | Small Fab <input type="checkbox"/>  | Prod. Eng. Coord. <input type="checkbox"/>  | Quality <input type="checkbox"/>     |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |
| Thermoforming <input type="checkbox"/>                       | Finishing <input type="checkbox"/>  | Rec/Store/Packaging <input type="checkbox"/>  | Other <input type="checkbox"/>       |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |
| Large Fab <input type="checkbox"/>                           | Composite <input type="checkbox"/>  | Supplier <input type="checkbox"/>   |                                      |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |

| Root Cause    | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Doc/Data      |      |      |     |   |                   |                    |             |              |              |
| Equip/Tooling |      |      |     |   |                   |                    |             |              |              |
| Operator      |      |      |     |   |                   |                    |             |              |              |
| Material      |      |      |     |   |                   |                    |             |              |              |
| Setup         |      |      |     |   |                   |                    |             |              |              |
| Other         |      |      |     |   |                   |                    |             |              |              |
| Process       |      |      |     |   |                   |                    |             |              |              |
| Supplier      |      |      |     |   |                   |                    |             |              |              |
| Training      |      |      |     |   |                   |                    |             |              |              |
| Unapproved    |      |      |     |   |                   |                    |             |              |              |

**FAULT CATEGORY**

| Landing Gear  | General                                 | Other  |
|---|---|--|
| <input type="checkbox"/> Bending                      | <input type="checkbox"/> Bend           | <input type="checkbox"/> Grain                           |
| <input type="checkbox"/> Centre Not Concentric to O/S | <input type="checkbox"/> BOM/Route      | <input type="checkbox"/> Hardware                        |
| <input type="checkbox"/> Cracks                       | <input type="checkbox"/> Broken/Damaged | <input type="checkbox"/> Inspection Incomplete           |
| <input type="checkbox"/> Crushed/Crimped              | <input type="checkbox"/> Burrs          | <input type="checkbox"/> Instructions Incomplete/Unclear |
| <input type="checkbox"/> Cuffs                        | <input type="checkbox"/> Contamination  | <input type="checkbox"/> Maintenance                     |
| <input type="checkbox"/> Heat Treat                   | <input type="checkbox"/> Countersink    | <input type="checkbox"/> Mislabeled                      |
| <input type="checkbox"/> Inspection Strip in Tube     | <input type="checkbox"/> Cut Too Short  | <input type="checkbox"/> Misread                         |
| <input type="checkbox"/> Ripples in Bend              | <input type="checkbox"/> Drill Holes    | <input type="checkbox"/> Offset                          |
| <input type="checkbox"/> Torque Waves in Extrusion    | <input type="checkbox"/> Drawing        | <input type="checkbox"/> Out of Calibration              |
| <input type="checkbox"/> Turning Sequence             | <input type="checkbox"/> Finish         | <input type="checkbox"/> Out of Sequence                 |
| <input type="checkbox"/> Wave/Twist in Tube           | <input type="checkbox"/> Folio          | <input type="checkbox"/> Outside Dimensions              |
|   |   | <input type="checkbox"/> Ovalized                        |
|   |   | <input type="checkbox"/> Over/Under tolerance            |
|   |   | <input type="checkbox"/> Part Incorrect                  |
|   |   | <input type="checkbox"/> Part Lost/Missing               |
|   |   | <input type="checkbox"/> Part Moved                      |
|   |   | <input type="checkbox"/> Positioned Wrong                |
|   |   | <input type="checkbox"/> Power Loss/Surge                |
|   |   | <input type="checkbox"/> Pressure/Forced                 |
|   |   | <input type="checkbox"/> Temperature/Cure                |
|   |   | <input type="checkbox"/> Weld                            |
|   |   | <input type="checkbox"/> Wrong Stock Pulled              |
|   |   | <input type="checkbox"/> Other                           |

# Picklist Print

November-05-12 11:24:30 AM

Page 1

Work Order ID: 92615

\*92615\*

Parent Item: DSK081

\*DSK081\*

Parent Item Name: D2940-1 TURNING DETAIL

Start Date: 05/11/2012

Required Date: 19/11/2012

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP rev A. 08.03.13 new issue EC

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

D6104-007

Manufactured

No

Each

34.0000

10

\*D6104-007\*

\*\*

12-2-3

DAS  
04  
9-89

Round Billet, 17-4

Location

Loc Qty

Loc Code

MAT043

34

76833

2

83687

2

88959

30

1.6

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

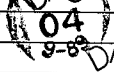
|   |      |      |   |   |                      |   |                |              |  |  |   |
|---|------|------|---|---|----------------------|---|----------------|--------------|--|--|---|
| Work Order: _____<br><br>Part No. _____<br><br>NCR No. _____  |      |      |   | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/><br>Work Order Update <input type="checkbox"/> |                      | <b>AGAINST DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Thermoforming <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Crosstube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/><br/>           Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/><br/>           Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Quality <input type="checkbox"/><br/>           Other <input type="checkbox"/> </div> </div> |                |              |  |  |   |
| <b>Root Cause</b>   | Date | Step | Qty   | Description of work order update<br>or Non-conformance  | Initial<br>Chief Eng | Action<br>Description   | Sign &<br>Date | Verification | QC Inspector   |  |   |
| Doc/Data <input type="checkbox"/>   |      |      |   |   |                      |   |                |              |  |  |   |
| Equip/Tooling <input type="checkbox"/>  |      |      |   |   |                      |   |                |              |  |  |   |
| Operator <input type="checkbox"/>   |      |      |   |   |                      |   |                |              |  |  |   |
| Material <input type="checkbox"/>   |      |      |   |   |                      |   |                |              |  |  |   |
| Setup <input type="checkbox"/>  |      |      |   |   |                      |   |                |              |  |  |   |
| Other <input type="checkbox"/>  |      |      |   |   |                      |   |                |              |  |  |   |
| Process <input type="checkbox"/>  |      |      |   |   |                      |   |                |              |  |  |   |
| Supplier <input type="checkbox"/>   |      |      |   |   |                      |   |                |              |  |  |   |
| Training <input type="checkbox"/>   |      |      |   |   |                      |   |                |              |  |  |   |
| Unapproved <input type="checkbox"/>   |      |      |   |   |                      |   |                |              |  |  |   |
| <b>FAULT CATEGORY</b>   |      |      |   |   |                      |   |                |              |  |  |   |
| <b>Landing Gear</b><br><input type="checkbox"/> Bending<br><input type="checkbox"/> Centre Not Concentric to O/S<br><input type="checkbox"/> Cracks<br><input type="checkbox"/> Crushed/Crimped<br><input type="checkbox"/> Cuffs<br><input type="checkbox"/> Heat Treat<br><input type="checkbox"/> Inspection Strip in Tube<br><input type="checkbox"/> Ripples in Bend<br><input type="checkbox"/> Torque Waves in Extrusion<br><input type="checkbox"/> Turning Sequence<br><input type="checkbox"/> Wave/Twist in Tube |      |      | <b>General</b><br><input type="checkbox"/> Bend<br><input type="checkbox"/> BOM/Route<br><input type="checkbox"/> Broken/Damaged<br><input type="checkbox"/> Burrs<br><input type="checkbox"/> Contamination<br><input type="checkbox"/> Countersink<br><input type="checkbox"/> Cut Too Short<br><input type="checkbox"/> Drill Holes<br><input type="checkbox"/> Drawing<br><input type="checkbox"/> Finish<br><input type="checkbox"/> Folio |   |                      | <input type="checkbox"/> Grain<br><input type="checkbox"/> Hardware<br><input type="checkbox"/> Inspection Incomplete<br><input type="checkbox"/> Instructions Incomplete/Unclear<br><input type="checkbox"/> Maintenance<br><input type="checkbox"/> Mislabeled<br><input type="checkbox"/> Misread<br><input type="checkbox"/> Offset<br><input type="checkbox"/> Out of Calibration<br><input type="checkbox"/> Out of Sequence<br><input type="checkbox"/> Outside Dimensions   |                |              | <input type="checkbox"/> Ovalized<br><input type="checkbox"/> Over/Under tolerance<br><input type="checkbox"/> Part Incorrect<br><input type="checkbox"/> Part Lost/Missing<br><input type="checkbox"/> Part Moved<br><input type="checkbox"/> Positioned Wrong<br><input type="checkbox"/> Power Loss/Surge |  | <input type="checkbox"/> Pressure/Forced<br><input type="checkbox"/> Temperature/Cure<br><input type="checkbox"/> Weld<br><input type="checkbox"/> Wrong Stock Pulled<br><br><input type="checkbox"/> Other |


|   |        |              |        |
|---|--------|--------------|--------|
| DART AEROSPACE LTD                      |        | Work Order:  | 92615  |
| Description: Turning Detail for D2940-1 |        | Part Number: | DSK081 |
| Inspection Dwg: DSK081                  | Rev: B | Page 1 of 1  |        |

### FIRST ARTICLE INSPECTION DIMENSION SHEET

☒ First Article ☐ Prototype

|               |       |       |                  | Record Actual Dimensions |       |       |       |       |
|---------------|-------|-------|------------------|--------------------------|-------|-------|-------|-------|
| Dim           | Min   | Max   | Go/No Go Gauge   | 1                        | 2     | 3     | 4     | 5     |
| Lathe Section |       |       |                  |                          |       |       |       |       |
| A             | 3.211 | 3.216 | <del>3.215</del> | 3.216                    | 3.216 | 3.211 | 3.211 | 3.216 |
| B             | 4.946 | 4.966 |                  | 4.955                    | 4.955 | 4.955 | 4.955 | 4.955 |
| C             | 0.718 | 0.738 |                  | .725                     | .725  | .725  | .725  | .725  |
| D             | 0.090 | 0.110 |                  | .102                     | .102  | .102  | .102  | .102  |
| E             | 3.564 | 3.584 |                  | 3.578                    | 3.578 | 3.578 | 3.578 | 3.578 |
| F             | 0.022 | 0.042 |                  | .032                     | .032  | .032  | .032  | .032  |
| G             | 3.444 | 3.464 |                  | 3.457                    | 3.457 | 3.457 | 3.457 | 3.457 |
| H             | 0.112 | 0.132 |                  | .120                     | .120  | .120  | .120  | .120  |
| I             | 2.170 | 2.190 |                  | 2.180                    | 2.180 | 2.180 | 2.180 | 2.180 |
| J             | 4.451 | 4.471 |                  | 4.463                    | 4.463 | 4.463 | 4.463 | 4.463 |
| K             | 0.413 | 0.433 |                  | .423                     | .423  | .423  | .423  | .423  |
| L             | 0.913 | 0.933 |                  | .923                     | .923  | .923  | .923  | .923  |
| M             |       |       |                  |                          |       |       |       |       |
| N             |       |       |                  |                          |       |       |       |       |
| O             |       |       |                  |                          |       |       |       |       |
| P             |       |       |                  |                          |       |       |       |       |

|                     |   |       |          |
|---------------------|---|-------|----------|
| Measured by:        |  | Date: | 12-12-03 |
| Audited by:         | 14<br>2-83  | Date: | 12/12/04 |
| Prototype Approval: |   | Date: |          |




| Rev | Date     | Change    | Revised by | Approved  |
|-----|----------|-----------|------------|---|
| A   | 08.04.22 | New Issue | KJ/JLM     |  |

|   |  |              |             |
|---|--|--------------|-------------|
| DART AEROSPACE LTD                      |  | Work Order:  | 92615       |
| Description: Turning Detail for D2940-1 |  | Part Number: | DSK081      |
| Inspection Dwg: DSK081                  |  | Rev: B       | Page 1 of 1 |

### FIRST ARTICLE INSPECTION DIMENSION SHEET

☒ First Article ☐ Prototype

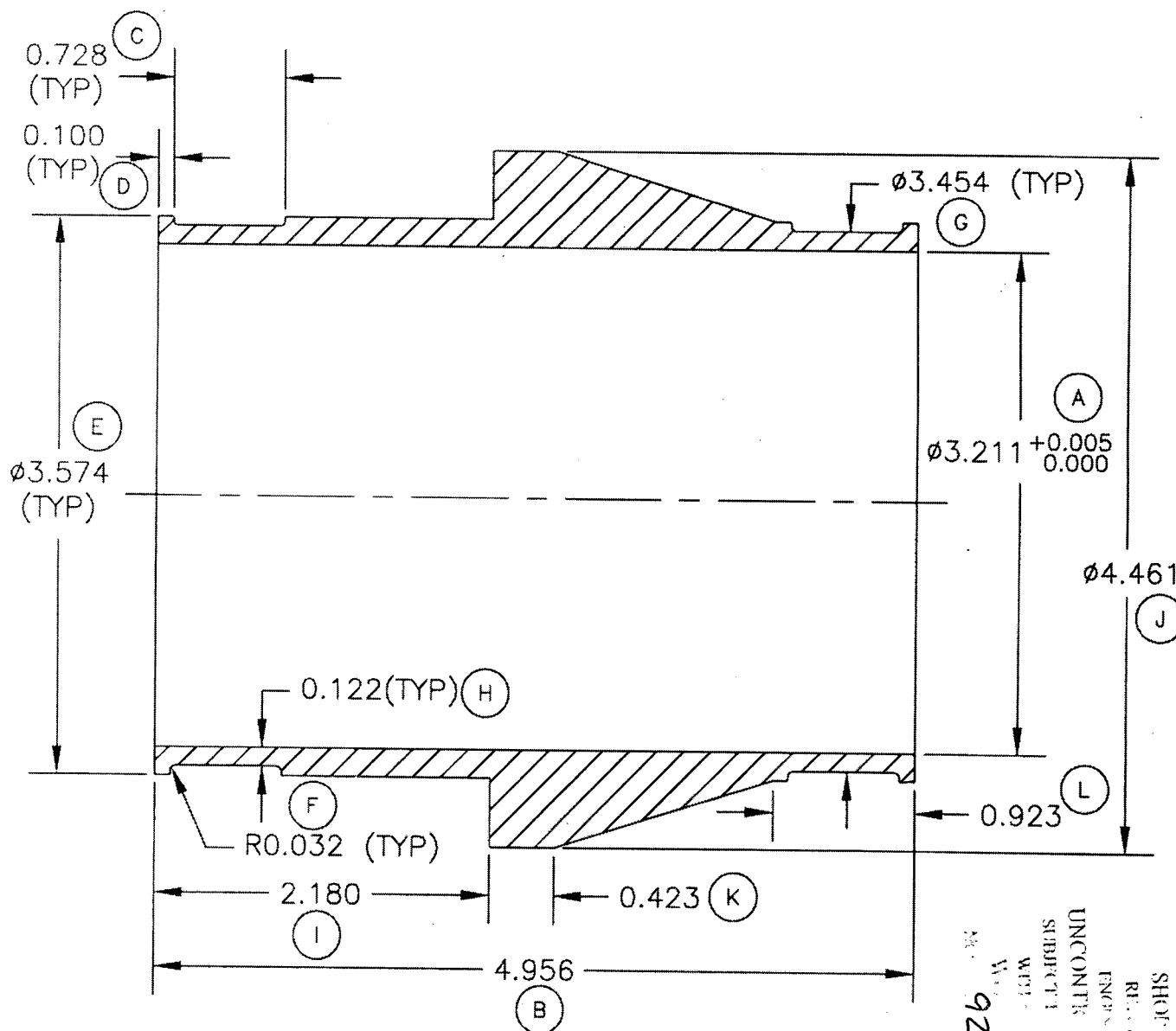
| X First Article |       |       |                  | Prototype                |       |       |       |       |
|-----------------|-------|-------|------------------|--------------------------|-------|-------|-------|-------|
|                 |       |       |                  | Record Actual Dimensions |       |       |       |       |
| Dim             | Min   | Max   | Go/No Go Gauge   | 1                        | 2     | 3     | 4     | 5     |
| Lathe Section   |       |       |                  |                          |       |       |       |       |
| A               | 3.211 | 3.216 | <del>3.216</del> | 3.216                    | 3.216 | 3.211 | 3.211 | 3.215 |
| B               | 4.946 | 4.966 |                  | 4.955                    | 4.955 | 4.955 | 4.955 | 4.955 |
| C               | 0.718 | 0.738 |                  | .725                     | .725  | .725  | .725  | .725  |
| D               | 0.090 | 0.110 |                  | .102                     | .102  | .102  | .102  | .102  |
| E               | 3.564 | 3.584 |                  | 3.578                    | 3.578 | 3.578 | 3.578 | 3.578 |
| F               | 0.022 | 0.042 |                  | .032                     | .032  | .032  | .032  | .032  |
| G               | 3.444 | 3.464 |                  | 3.457                    | 3.457 | 3.457 | 3.457 | 3.457 |
| H               | 0.112 | 0.132 |                  | .120                     | .120  | .120  | .120  | .120  |
| I               | 2.170 | 2.190 |                  | 2.180                    | 2.180 | 2.180 | 2.180 | 2.180 |
| J               | 4.451 | 4.471 |                  | 4.463                    | 4.463 | 4.463 | 4.463 | 4.463 |
| K               | 0.413 | 0.433 |                  | .423                     | .423  | .423  | .423  | .423  |
| L               | 0.913 | 0.933 |                  | .923                     | .923  | .923  | .923  | .923  |
| M               |       |       |                  |                          |       |       |       |       |
| N               |       |       |                  |                          |       |       |       |       |
| O               |       |       |                  |                          |       |       |       |       |
| P               |       |       |                  |                          |       |       |       |       |

|                     |   |           |            |   |
|---------------------|---|-----------|------------|---|
| Measured by:        |  | Date:     | 12.12.03   |   |
| Audited by:         |  | Date:     | 12/12/04   |   |
| Prototype Approval: |   | Date:     |            |   |
| Rev                 | Date  | Change    | Revised by | Approved  |
| A                   | 08.04.22  | New Issue | KJ/JLM     |  |





|                  |               |   |                        |
|------------------|---------------|---|------------------------|
| DESIGN<br>H      | DRAWN BY<br>H | DART AEROSPACE LTD<br>HAWKESBURY, ONTARIO, CANADA |                        |
| CHECKED<br>H     | APPROVED<br>H | DRAWING NO.<br>DSK 081                            | REV. B<br>SHEET 1 OF 1 |
| DATE<br>03.06.24 |               | TITLE<br>TURNING DETAIL FOR D2940-1               | SCALE<br>1:1           |
| A                | 03.03.07      | NEW ISSUE   |                        |
| B                | 03.06.24      | ADDED 4.956 DIMENSION                             |                        |



D2940-1 TURNING DETAIL

SHOP  
REVISION  
ENGR  
UNCONTROLLED  
SUBJECT 1  
W. J. 92615 MCT  
12-11-05

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